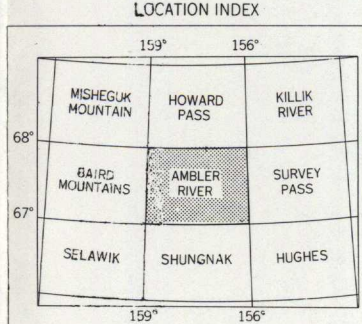
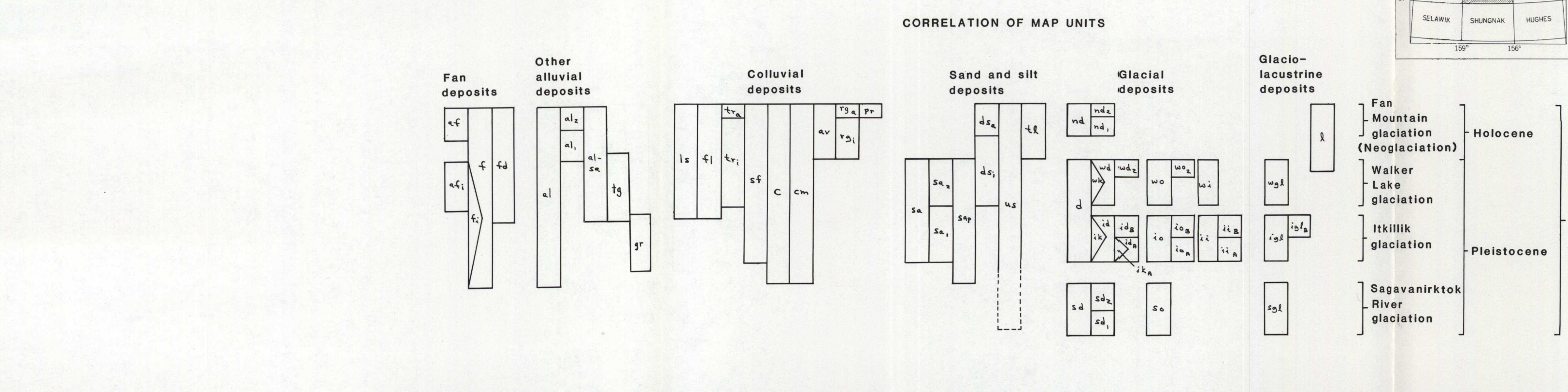


Geology by A.T. Fernald, 1952; G.H. Pesset and W.F. Brong, 1964-1974; and T.D. Hamilton, 1964-1982.

Base from U.S. Geological Survey, 1956



- INTRODUCTION**
- Surficial geologic mapping of the Ambler River quadrangle was based on study of (1) morphology, composition, distribution, and interrelations of unconsolidated sediments and soil profiles in lower basins and test pits; (2) exposures along lake shores and river bluffs; and (3) previously published geologic maps and reports for example Smith, 1931; Smith and Merrill, 1931; Pesset and Brong, 1974; Hamilton and Taitler, 1978. The map units are defined on the basis of their character, age, and generally most are identical to units employed previously on other surficial geologic maps of the Ambler River quadrangle (Hamilton, 1978a, 1979a, 1979b, 1979c, 1979d, 1979e, 1979f, 1979g, 1979h, 1979i, 1979j, 1979k, 1979l, 1979m, 1979n, 1979o, 1979p, 1979q, 1979r, 1979s, 1979t, 1979u, 1979v, 1979w, 1979x, 1979y, 1979z, 1980a, 1980b, 1980c, 1980d, 1980e, 1980f, 1980g, 1980h, 1980i, 1980j, 1980k, 1980l, 1980m, 1980n, 1980o, 1980p, 1980q, 1980r, 1980s, 1980t, 1980u, 1980v, 1980w, 1980x, 1980y, 1980z, 1981a, 1981b, 1981c, 1981d, 1981e, 1981f, 1981g, 1981h, 1981i, 1981j, 1981k, 1981l, 1981m, 1981n, 1981o, 1981p, 1981q, 1981r, 1981s, 1981t, 1981u, 1981v, 1981w, 1981x, 1981y, 1981z, 1982a, 1982b, 1982c, 1982d, 1982e, 1982f, 1982g, 1982h, 1982i, 1982j, 1982k, 1982l, 1982m, 1982n, 1982o, 1982p, 1982q, 1982r, 1982s, 1982t, 1982u, 1982v, 1982w, 1982x, 1982y, 1982z, 1983a, 1983b, 1983c, 1983d, 1983e, 1983f, 1983g, 1983h, 1983i, 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